INTERNATIONAL SEARCH REPORT

In atlanta Application No PCT/GB2004/004489

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G12B21/24 G01B5/00 G01B5/012

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G12B B25J G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Category °	Citation of document, with indication, where appropriate, of the relevant passages		
Х	US 4 726 657 A (PERKINS ET AL)	1-22	
	23 February 1988 (1988-02-23)	2-4,6-13	
Υ	abstract	2-4,0-13	
	column 1, line 5 - column 6, line 26 figures 1,7		
	Tigures 1,7		
Χ	US 6 202 316 B1 (SWIFT TIMOTHY J ET AL)	1–25	
	20 March 2001 (2001-03-20)		
Υ	abstract	2-4,6-13	
	column 3, line 51 - column 9, line 20		
	figures 4,5		
X	WO 02/080186 A (JOHNS HOPKINS UNIVERSITY;	23-25	
۸	HOH, JAN, H) 10 October 2002 (2002-10-10)		
	page 4, line 27 - page 7, line 8		
	page 13, line 8 - line 14		
	-/		

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of malling of the International search report
17 February 2005	03/03/2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Kokkonen, J

INTERNATIONAL SEARCH REPORT

Int ional Application No
PCT/GB2004/004489

ategory Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.	
category • Citation of document, with indication, where appropriate, or the relevant passages	1	
US 6 633 051 B1 (HOLLOWAY ALAN J ET AL) 14 October 2003 (2003-10-14) cited in the application abstract column 3, line 33 - column 8, line 9 figures 2,3	23-25	
DE 202 19 108 U1 (BROWN & SHARPE GMBH) 27 February 2003 (2003-02-27) the whole document	2-4, 10-12	
US 4 741 112 A (BAND ET AL) 3 May 1988 (1988-05-03) abstract column 1, line 7 - column 4, line 61 figures 1,3	6-13	
WEEKERS W G ET AL: "Compensation for dynamic errors of coordinate measuring machines" MEASUREMENT, INSTITUTE OF MEASUREMENT AND CONTROL. LONDON, GB, vol. 20, no. 3, March 1997 (1997-03), pages 197-209, XP004115261 ISSN: 0263-2241 the whole document	1-25	

INTERNATIONAL SEARCH REPORT

In ational Application No
PC I / GB2004/004489

Patent document		Publication		Patent family member(s)	Publication date
us 4726657	A	23-02-1988	GB GB AU AU AU DE DE EP JP JP	2162334 A 2173014 A 580490 B2 4502885 A 578959 B2 4505185 A 3585380 D1 3585758 D1 0171836 A2 0171837 A2 1938129 C 6060802 B	29-01-1986 01-10-1986 . 12-01-1989 23-01-1986 10-11-1988 23-01-1986 26-03-1992 07-05-1992 19-02-1986 19-02-1986 09-06-1995 10-08-1994
			JP JP JP JP US	61038405 A 2069855 C 7113580 B 61038431 A 4681445 A	24-02-1986 10-07-1996 06-12-1995 24-02-1986 21-07-1987
US 6202316	B1	20-03-2001	NONE		
WO 02080186	Α	10-10-2002	WO US	02080186 A1 2005011256 A1	10-10-2002 20-01-2005
US 6633051	B1	14-10-2003	EP WO JP	1086354 A1 0060310 A1 2002541445 T	28-03-2001 12-10-2000 03-12-2002
DE 20219108	U1	27-02-2003	DE	20305787 U1	26-06-2003
US 4741112	Α	03-05-1988	DE GB IT	3542766 A1 2186691 A , 1198201 B	11-06-1987 B 19-08-1987 21-12-1988